

FIG. 1

## PENICILLINASE ASSAY

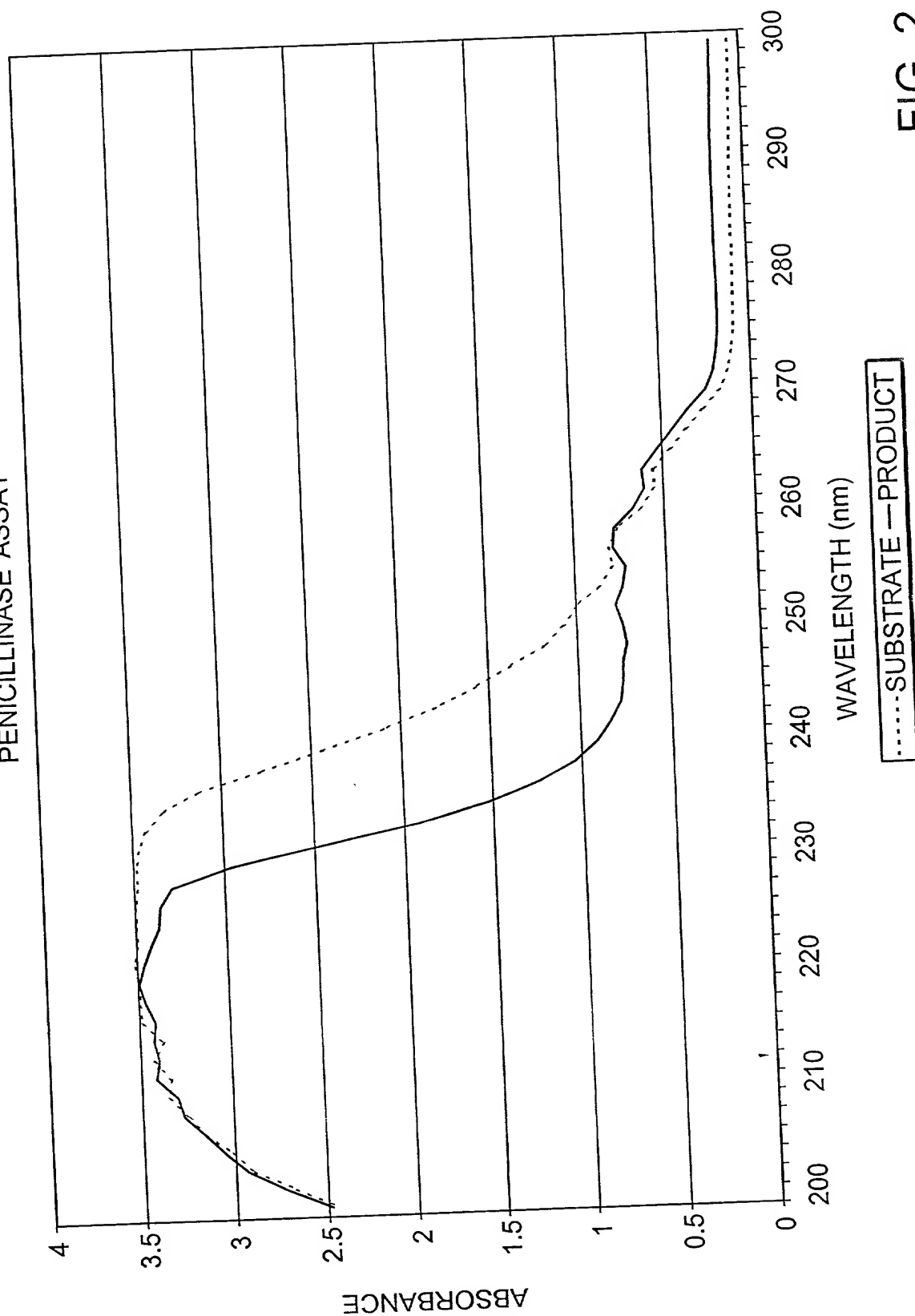


FIG. 2

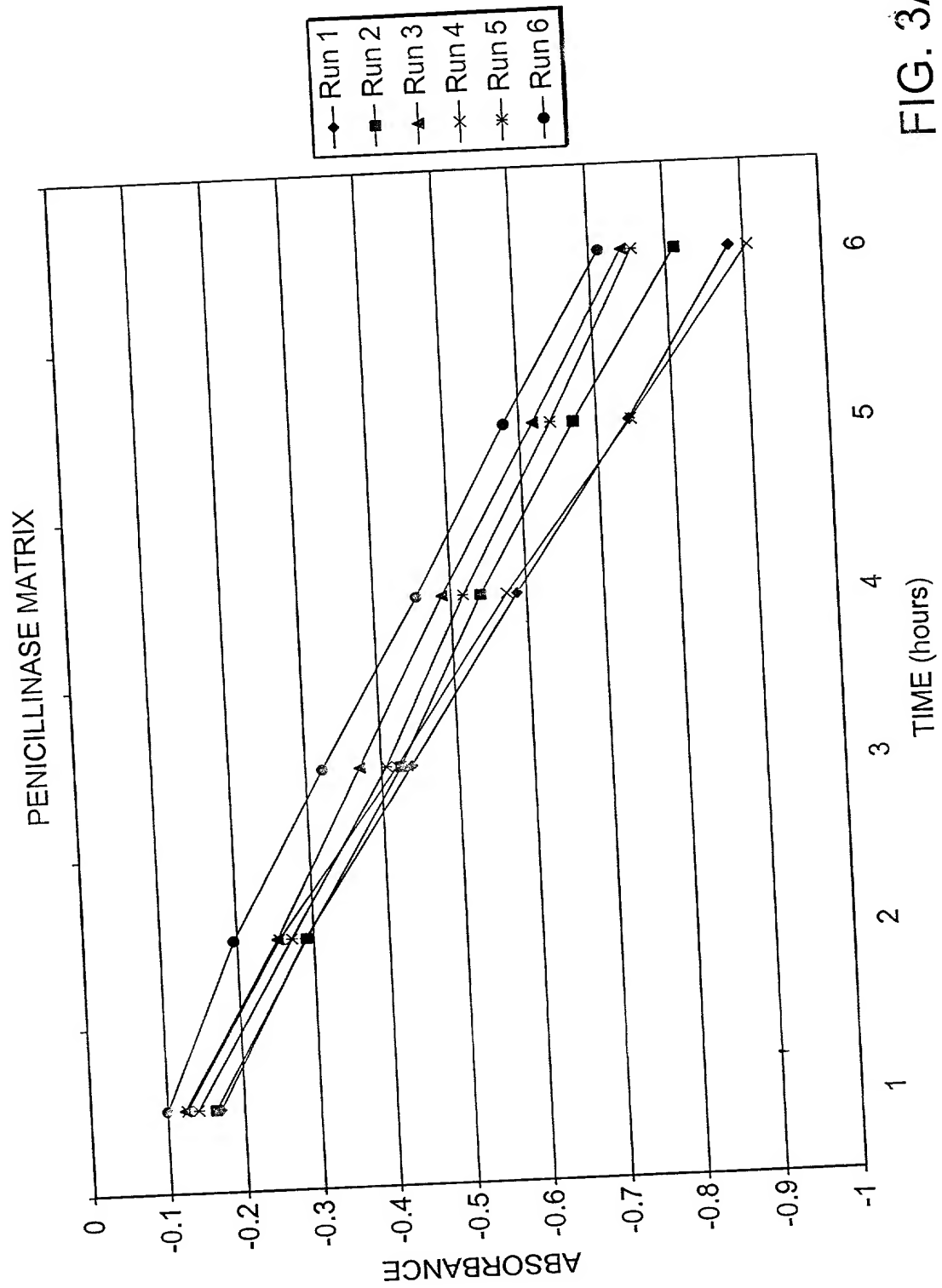


FIG. 3A

## Penicillinase Matrices

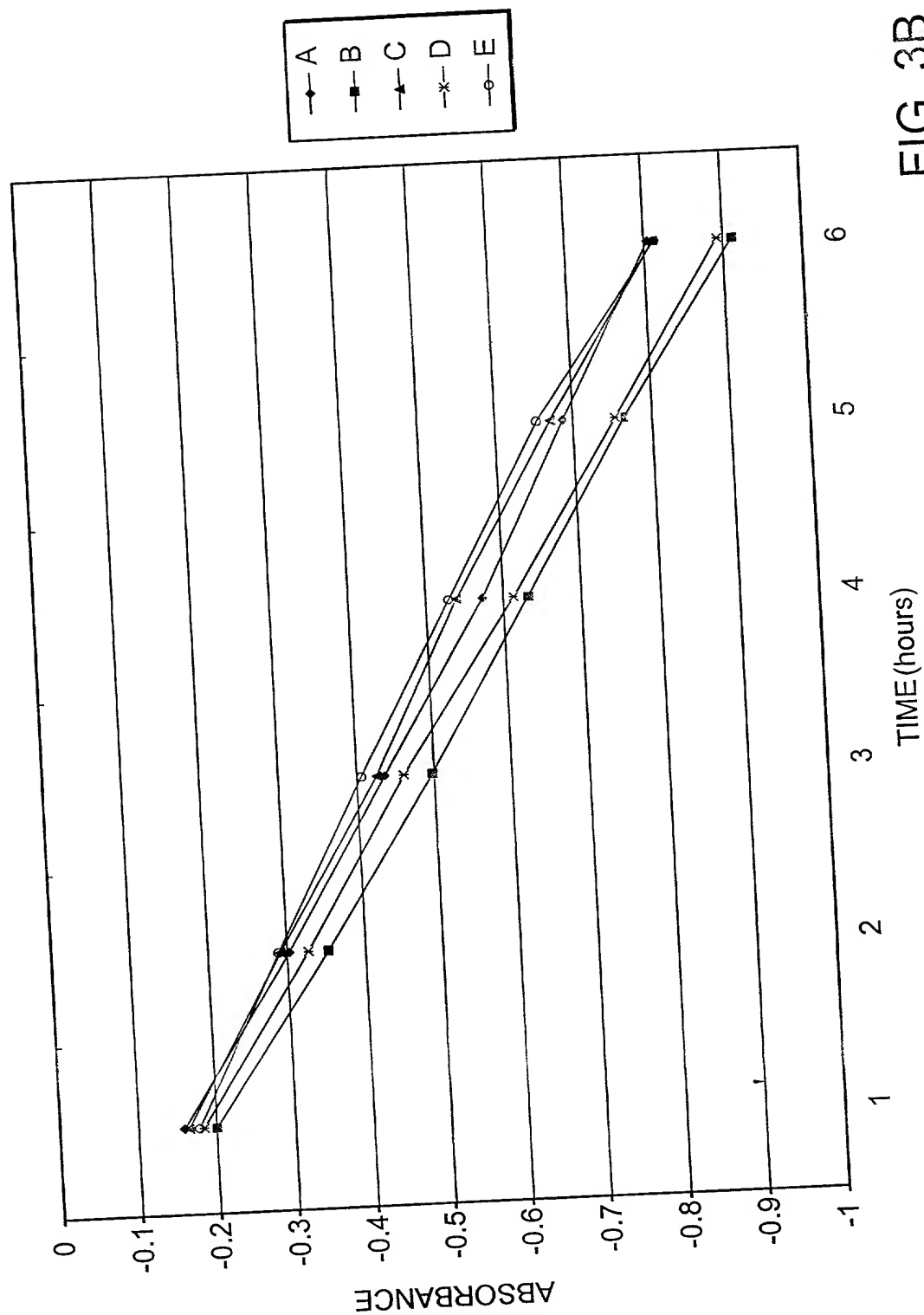


FIG. 3B

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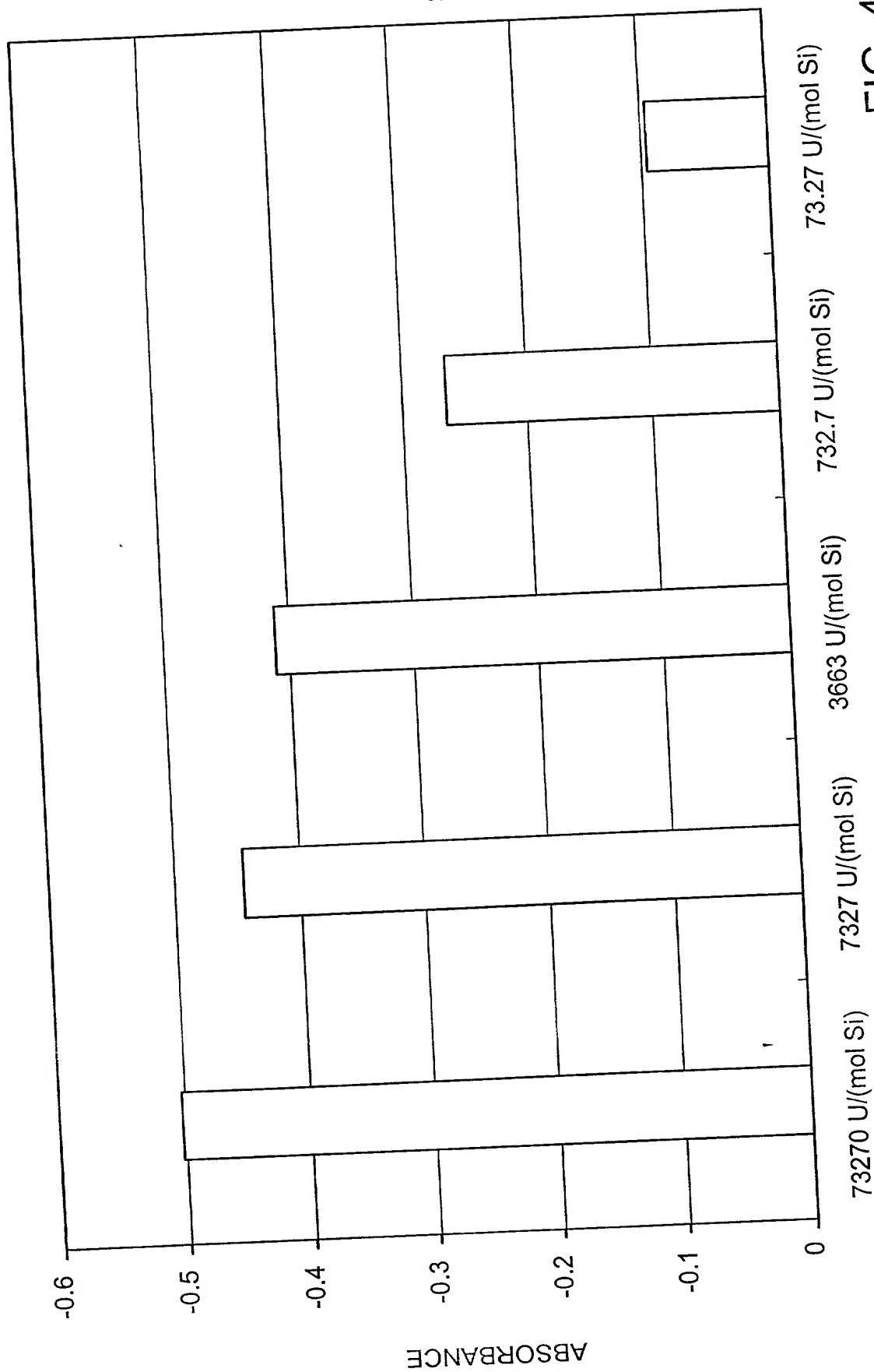


FIG. 4

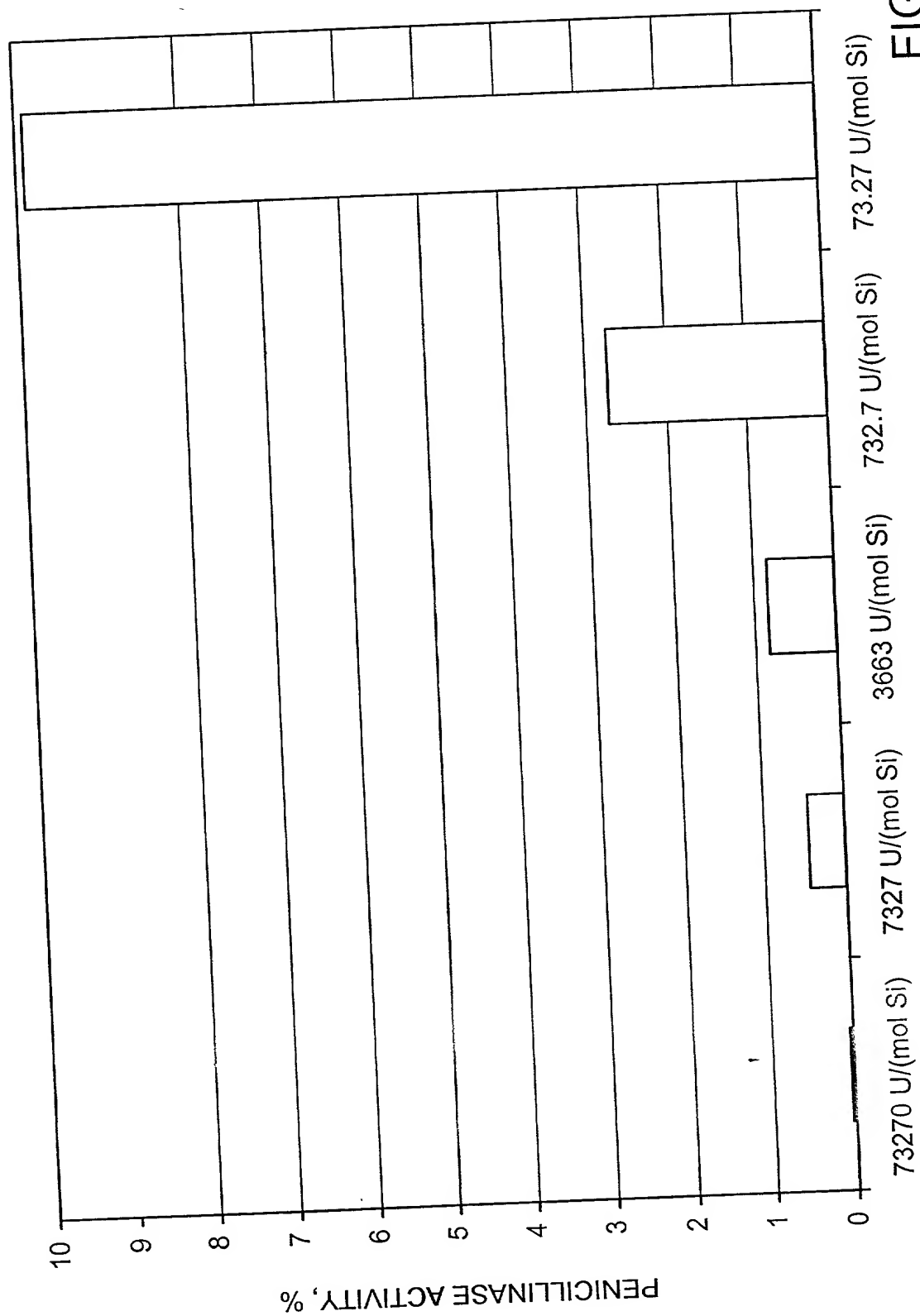


FIG. 5

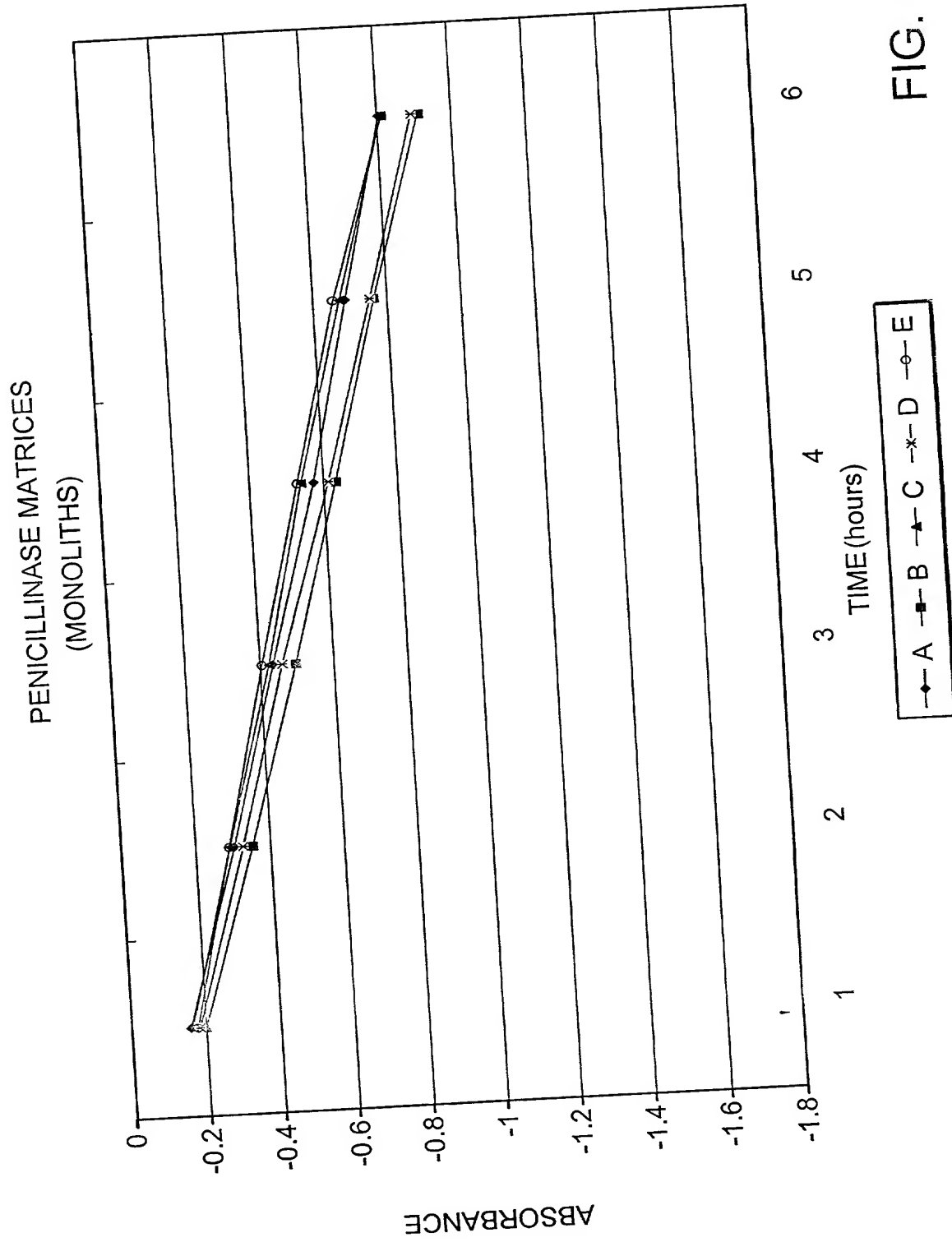
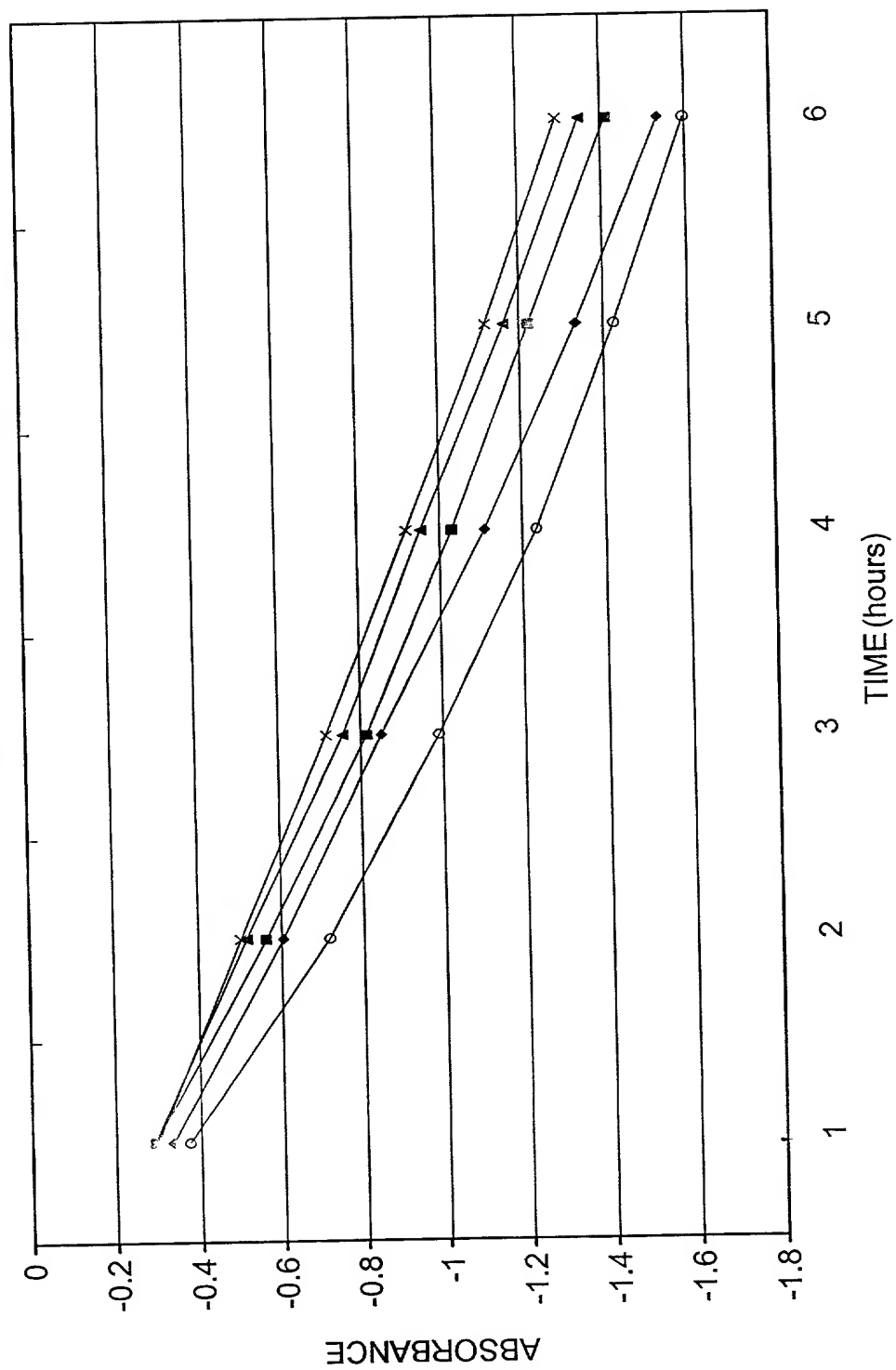


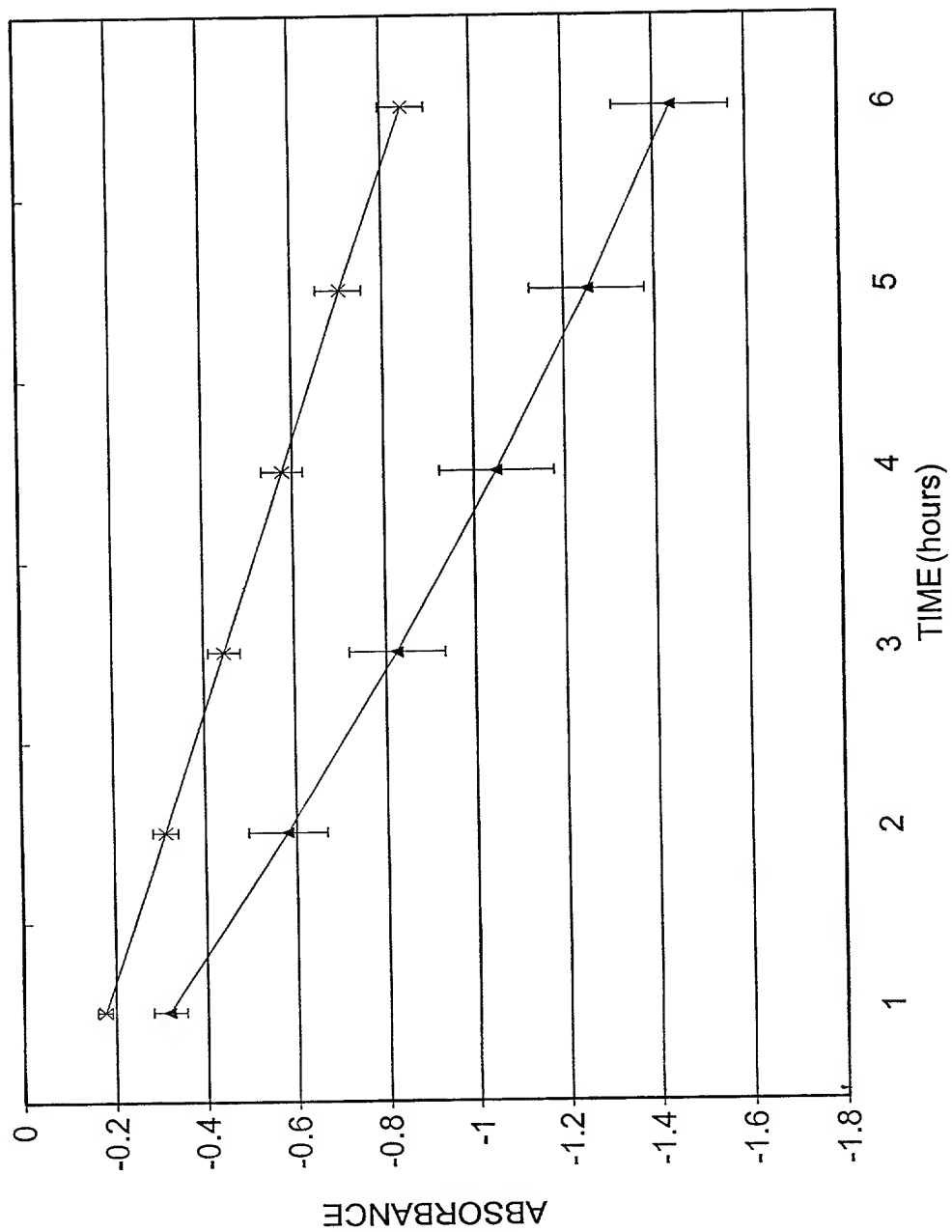
FIG. 6A

PENICILLINASE MATRICES  
(CRUSHED MONOLITHS)

—Δ— A —■— B —▲— C —×— D —○— E

FIG. 6B





—\*— WHOLE —▲— CRUSHED

FIG. 7

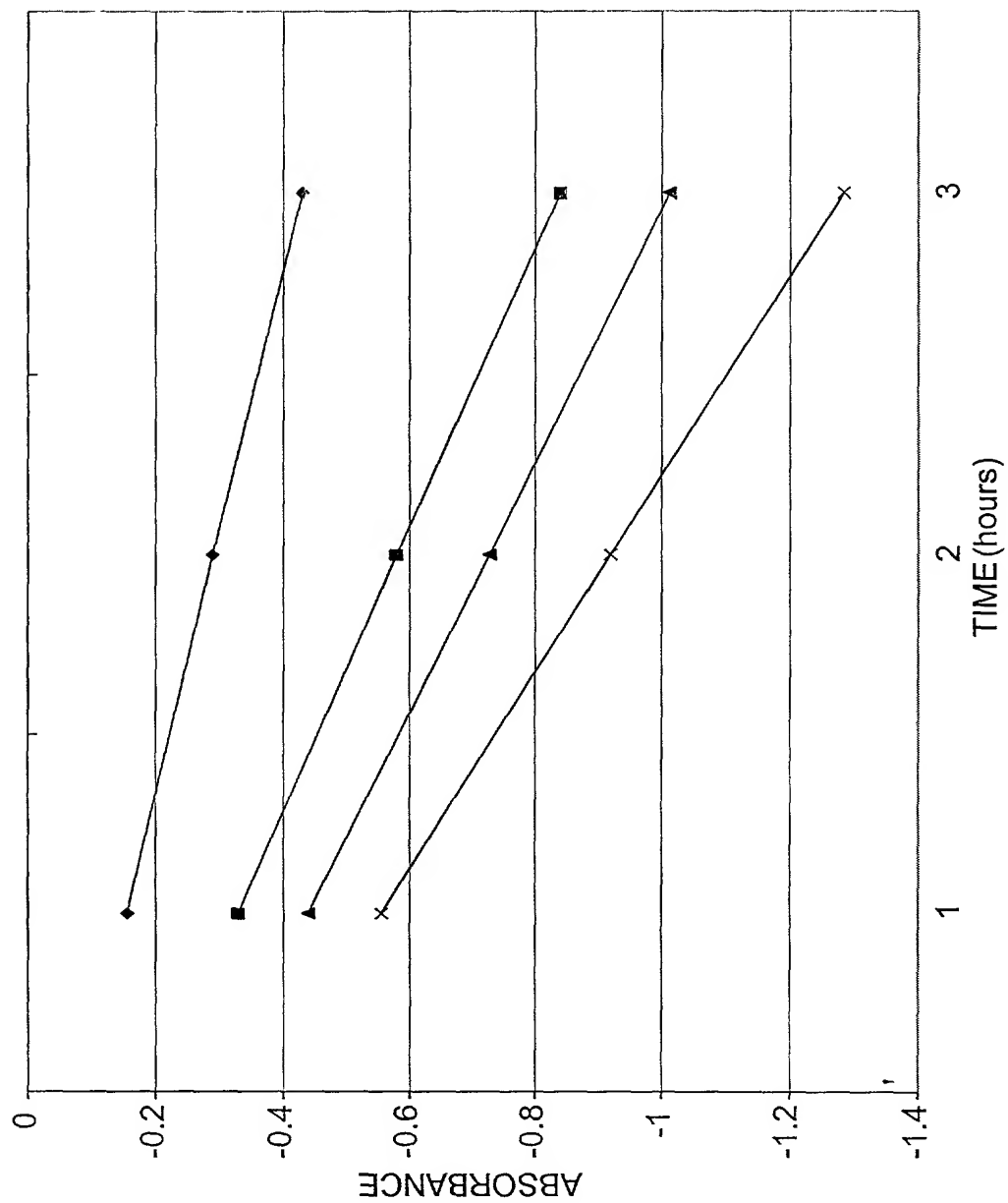


FIG. 8A

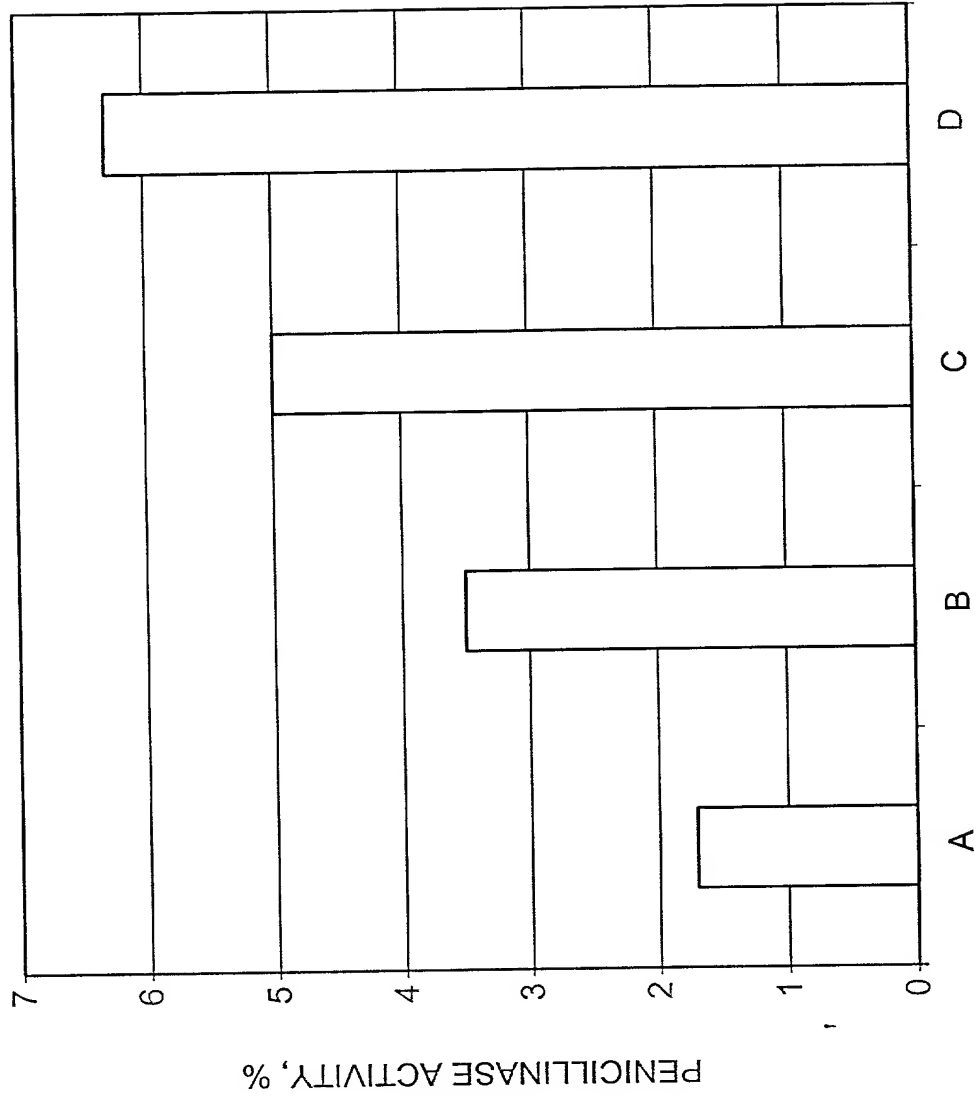


FIG. 8B

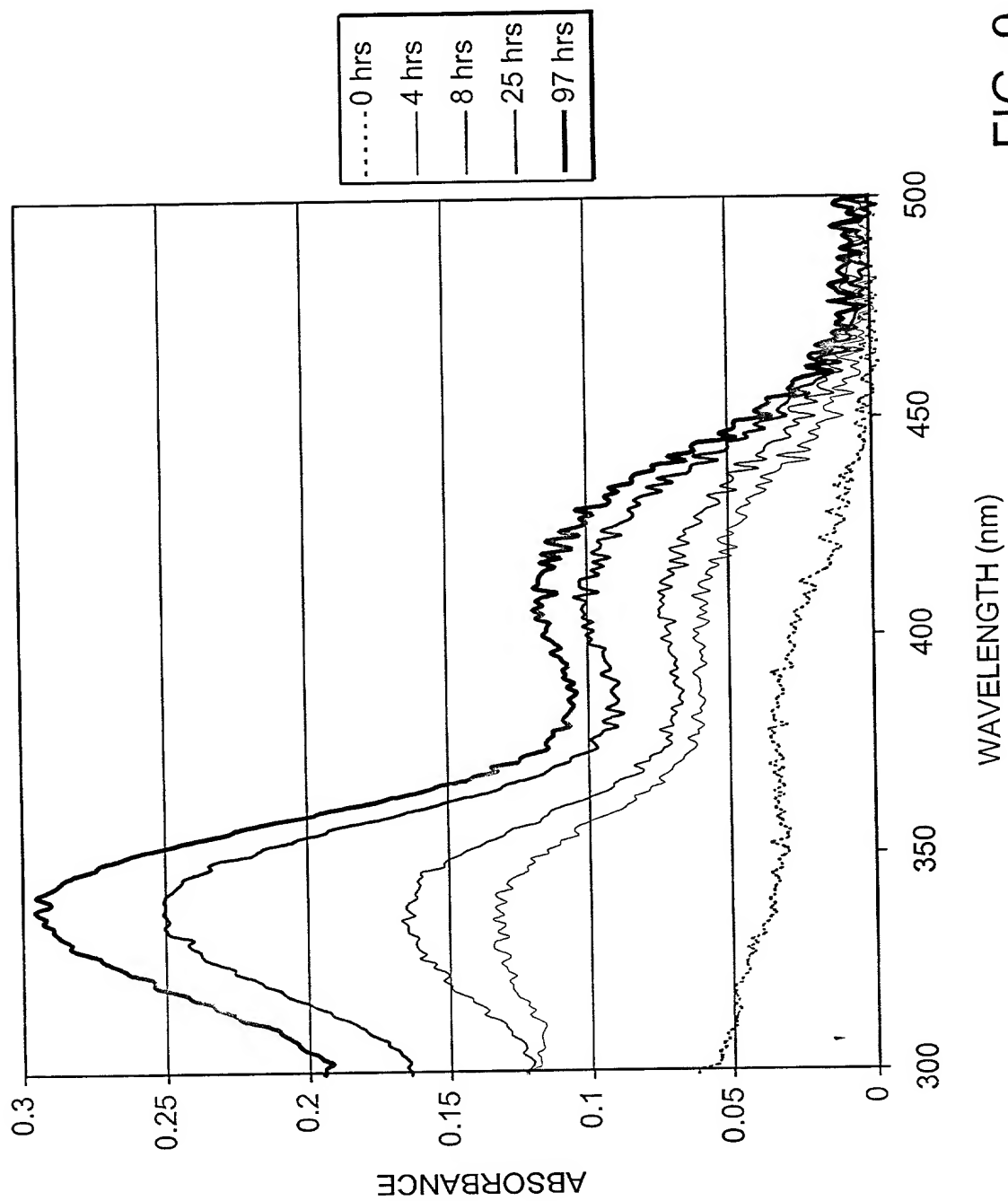


FIG. 9

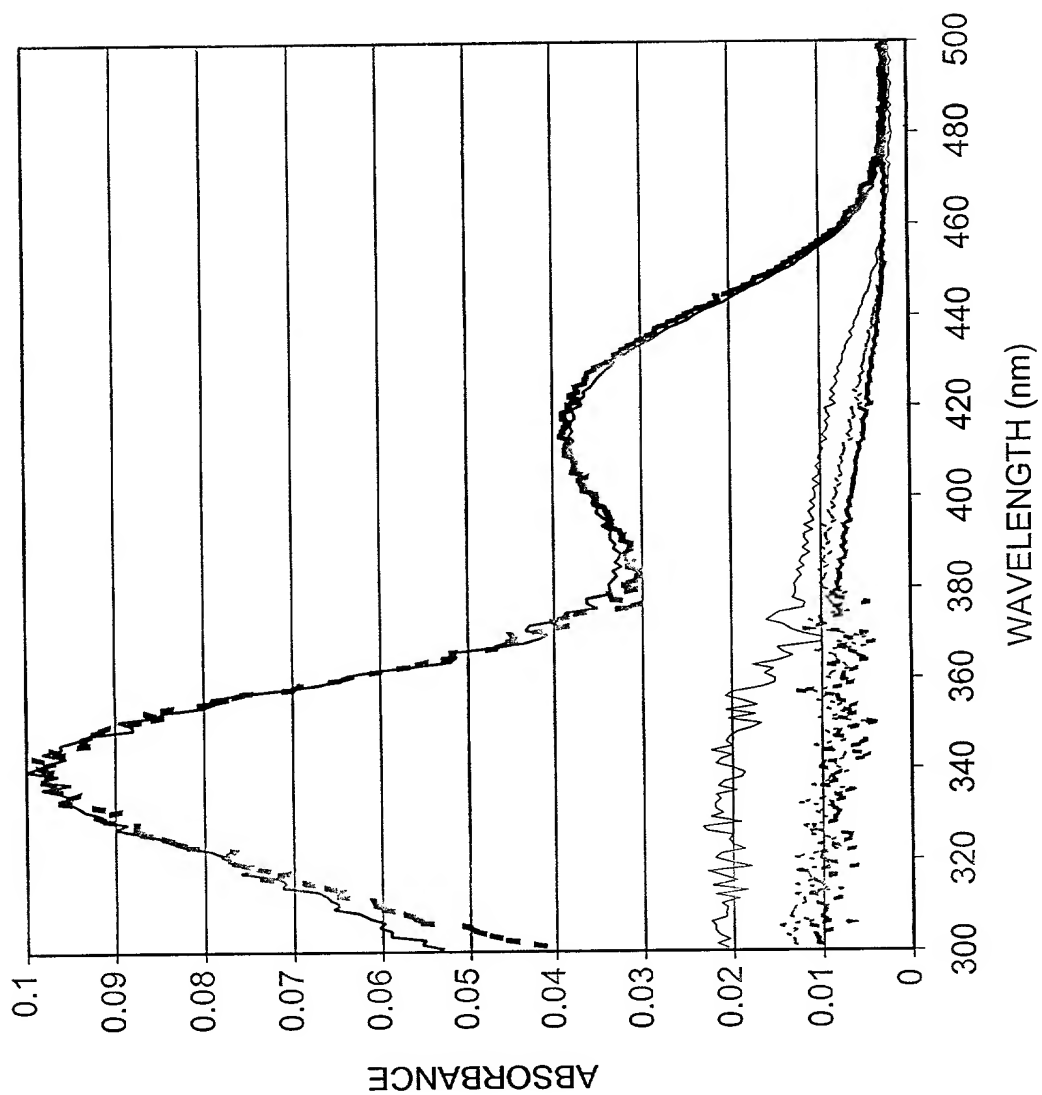


FIG. 10